

Form PTO-1449 (modified)

Atty. Docket No.
MONS:016USSerial No.
09/804,733

List of Patents and Publications for Applicant's

Applicant
Qi Wang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
March 13, 2002Group:
~~1638~~ 1636U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<i>AA</i>	A1	5,023,171	6/11/91	Ho and Horton	435	6	8/10/89

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

25394044.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/804,733
				Filing Date	March 13, 2001
				Confirmation Number	2031
				First Named Inventor	Qi Wang et al.
Sheet	1	of	1	Attorney Docket No.	MTC 6614.1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ¹	Kind Code ² (if known)			
AAZ	55	EPO	838473	A1	Kagawa et al.	04/29/98	
	56	EPO	347931	A2	Saiki et al.	12/27/89	
	57	EPO	812911	A2	Shiba	12/17/97	
	58	PCT	WO 98/10063	A1	Ferrari et al.	03/12/98	
AAZ	59	PCT	WO 96/05296 (English Abstract)	A1	Greulich et al.	02/22/96	

Duplicate References

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
AAZ	60	FUJITA et al., LKPNM: A Prodrug-type ACE-inhibitory Peptide Derived from Fish Protein. Immunopharmacology 44 (1999) 123-127	

Examiner Signature	<i>Gerald A. Lefter</i>	Date Considered	5-1-05
-----------------------	-------------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/804,733
Filing Date	March 13, 2001
Confirmation Number	2031
First Named Inventor	Qi Wang et al.
Attorney Docket No.	MTC 6614.1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
<i>APP</i>	1	4,458,066		Caruthers et al.	07-03-1984
	2	4,683,195		Mullis et al.	07-28-1987
	3	4,683,202		Mullis	07-28-1987
	4	4,703,004		Hopp et al.	10-27-1987
	5	4,782,137		Hopp et al.	11-01-1988
	6	4,800,159		Mullis et al.	01-24-1989
	7	4,845,341		Rae	07-04-1989
	8	4,873,191		Wagner et al.	10-10-1989
	9	4,975,679		Caruthers et al.	11-27-1990
	10	5,074,955		Minura et al.	12-10-1991
	11	5,106,739		Comai et al.	04-21-1992
	12	5,149,857		Maugh et al.	09-22-1992
	13	5,238,932		Flynn et al.	08-24-1993
	14	5,243,038		Ferrari et al.	09-07-1993
	15	5,451,513		Maliga et al.	09-19-1995
	16	5,576,198		McBride et al.	11-19-1996
<i>APP</i>	17	5,594,145		Sharma	01-14-1997

Examiner Signature	<i>Donald A. Huff Jr.</i>	Date Considered	5-05-2005
-----------------------	---------------------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

** All patents Listed this page Considered, but are duplicates citations of these References. Lined-through to prevent duplication on any issued patent. APP*

OIP:
JUN 11 2001
PATENT OFFICE

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/804,733	
			Filing Date	March 13, 2001	
			Confirmation Number	2031	
			First Named Inventor	Qi Wang et al.	
Sheet	2	of	4	Attorney Docket No.	MTC 6614.1

18	5,698,152	Kridl et al.	03-04-1997
19	5,693,507	Daniell et al.	12-02-1997
20	5,753,475	Houck	05-19-1998
21	5,811,636	Hanna et al.	09-22-1998
22	5,935,824	Sgarlato	08-10-1999
23	6,018,030	Ferrari et al.	04-25-2000

*Duplicate
References*

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
A12	24	EPO	0255378	B1	Kridl et al.	04-13-1994	
	25	PCT	WO 95/16783		McBride et al.	06-22-1995	
	26	PCT	WO 95/24492		McBride et al.	09-14-1995	
A12	27	PCT	WO 95/24493		McBride et al.	09-14-1995	

*Duplicate
References*

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
A12	28	ASTAWAN et al., Effects of Angiotensin I-Converting Enzyme Inhibitory Substances Derived from Indonesian Dried-salted fish on Blood Pressure of Rats, <i>Bioscience., Biotech., and Biochem.</i> , Mar. 1995, pp. 425-29, Vol. 59, No. 3, Japan Society for Bioscience, Biotechnology and Agrochemistry, Japan	
A12	29	BEAUCAGE et al., Deoxynucleoside Phosphoramidites-A New Class Of Key Intermediates For Deoxypolynucleotide Synthesis, <i>Tetra. Letters</i> , 1981, pp. 1859-62, Vol. 22, No. 20	

Examiner Signature	<i>[Signature]</i>	Date Considered	05/1/05
--------------------	--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/804,733
				Filing Date	March 13, 2001
				Confirmation Number	2031
				First Named Inventor	Qi Wang et al.
Sheet	3	of	4	Attorney Docket No.	MTC 6614.1

AA2	30	CLARK et al., Mutations at the Transit Peptide-Mature Protein Junction Separate Two Cleavage Events during Chloroplast Import of the Chlorophyll a/b-binding Protein, <i>J. Biol. Chem.</i> , Oct. 1989, pp. 17544-50, Vol. 264, No. 29, Amer. Society for Biochemistry and Molecular Biology, Inc., USA	
AA2	31	COLMAN, Production of therapeutic proteins in the milk of transgenic livestock, <i>Mammary Development and Cancer</i> , 1998, pp. 141-47, Vol.63, The Biochemical Society, London, Great Britain	
AA2	32	DALRYMPLE et al., Genetically Modified Livestock for the Production of Human Proteins in Milk, <i>Biotechnology and Genetic Engineering Reviews</i> , Apr. 1998, pp. 33-49, Vol. 15, Intercept Ltd., United Kingdom	
AA2	33	DELLA-CIOPPA et al., Protein Trafficking in Plant Cells, <i>Plant Physiol.</i> , 1987, pp. 965-68, Vol. 84	
AA2	34	FISK et al., The introduction and expression of transgenes in plants, <i>Scientia Horticulture</i> , Aug. 1993, pp. 5-36, Vol. 55, Nos. 1-2, Elsevier Science Publishers B.V.	
AA2	35	GASSER et al., Genetically Engineering Plants for Crop Improvement, <i>Science</i> , Jun. 1989, pp. 1293-99, Vol. 244, Amer. Assoc. for the Advancement of Science, Washington, D.C., USA	
AA2	36	LAM et al., Tetramer of a 21-Base Pair Synthetic Element Confers Seed Expression and Transcriptional Enhancement in Response to Water Stress and Absciscic Acid, <i>J. Biol. Chem.</i> , Sep. 1991, pp. 17131-35, Vol. 266, No. 26, Amer. Society for Biochemistry & Molecular Biology, USA	
AA2	37	MESSING, New M13 Vectors for Cloning, <i>Methods in Enzymology</i> , 1983, pp. 20-79, Vol. 101, Academic Press, Inc.	
AA2	38	NAWRATH et al., (insert title of article) , <i>Proc. Natl. Acad. Sci.</i> , Dec. 1994, pp. 12760-64, Vol. 91, No. 26, National Academy of Sciences, Washington, D.C., USA	
AA2	39	ODELL et al., Identification of DNA sequences required for activity of the cauliflower mosaic virus 35S promoter, <i>Nature</i> , Feb. 1985, pp. 810-12, Vol. 313, No. 6005, Macmillan Journals, Ltd.	
AA2	40	PADGETTE et al., Development, Identification, and Characterization of a Glyphosate-Tolerant Soybean Line, <i>Crop Science</i> , 1995, pp. 1451-61, Vol. 35, No. 5, Crop Science Society of America, Inc., USA	
AA2	41	PERRY et al., Transgenesis in chickens, <i>Transgenic Research</i> , May 1993, pp. 126-33, Vol. 2, No. 3, Chapman & Hall, London	
AA2	42	POTRYKUS, Gene Transfer to Plants: Assessment of Published Approaches and Results, <i>Annual Rev. of Plant Phys. and Plant Molec. Biol.</i> , 1991, pp. 205-23, Annual Reviews, Inc., Palo Alto, CA, USA	

Examiner Signature	<i>Donald Sheffy</i>	Date Considered	05/1/05
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached

Burden Hour Statement: This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A

O I P E
JUN 14 2001
OFFICE OF THE CHIEF INFORMATION OFFICER

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/804,733
Filing Date	March 13, 2001
Confirmation Number	2031
First Named Inventor	Qi Wang et al.
Attorney Docket No.	MTC 6614.1

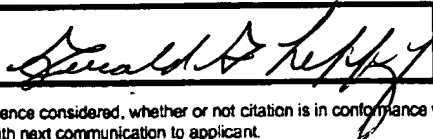
Sheet

4

of

4

AA2	43	RICHINS et al., Sequence of figwort mosaic virus DNA (caulimovirus group), <i>Nucleic Acids Research</i> , 1987, pp. 8451-66, Vol. 15, No. 20, IRL Press
AA2	44	ROMER et al., Expression of the Genes Encoding the Early Carotenoid Biosynthetic Enzymes in <i>Capsium Annuum</i> , <i>Biochem. and Biophys. Research Communications</i> , Nov. 1993, pp. 1414-21, Vol. 196, No. 3, Academic Press, Inc.
AA2	45	RUDOLPH, Biopharmaceutical production in transgenic livestock, Sep. 1999, pp. 367-74, Vol. 17, No. 9, Elsevier Science Ltd.
AA2	46	SADLER et al., Plasmids Containing Many Tandem Copies Of A Synthetic Lactose Operator, <i>Gene</i> , Jan. 1980, pp. 279-301, Vol. 8, No. 3, Elsevier/North-Holland Biomedical Press
AA2	47	SHAH et al., Engineering Herbicide Tolerance in Transgenic Plants, <i>Science</i> , Jul. 1986, pp. 478-81, Vol. 25, No. 233, American Association for the Advancement of Science, Washington, D.C., USA
AA2	48	STAUB et al., Accumulation of D1 polypeptide in tobacco plastids is regulated via the untranslated region of the pshA mRNA. <i>The EMBO Journal</i> , 1993, pp. 601-06, Vol. 12, No. 2, Oxford University Press
AA2	49	SUETSUNA, Immunostimulating Peptides Derived from Sardine Muscle and Soybean Protein; Amino Acid Sequence, Synthesis and Biological Properties, <i>Clinical Report</i> , Dec. 1991, pp. 4773-84, Vol. 25
AA2	50	SVAB et al., Stable transformation of plastids in higher plants, <i>Proc. Natl. Acad. Sci.</i> , Nov. 1990, pp. 8526-30, Vol. 87, No. 21, Natl. Academy of Sciences, USA
AA2	51	SVAB et al., Insertion of a , <i>Proc. Natl. Acad. Sci.</i> , 1993, pp. 913-17, Vol. 90, No. 3, Natl. Academy of Sciences, USA
AA2	52	VON HEIJNE et al., CHLPEP-A Database of Chloroplast Transit Peptides, <i>Plant Molec. Biology Reporter</i> , May 1991, pp. 104-26, Vol. 9, No. 2
AA2	53	WALDEN et al., Gene-transfer and plant-regeneration techniques, <i>Biotechnology</i> , Sep. 1995, pp. 324-31, Vol. 13, No. 4, Elsevier Science Ltd.
AA2	54	WHITE et al., Concatemer Chain Reaction: A Taq DNA Polymerase-Mediated Mechanism for Generating Long Tandemly Repetitive DNA Sequences, <i>Anal. Biochem.</i> , Dec. 1991, pp. 184-90, Vol. 199, No. 2, Academic Press, Inc.

Examiner
Signature

Date
Considered

05/1/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 20 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.